

DaimlerChrysler AG

Patent claims

- 5 1. A cockpit component for a motor vehicle,
comprising a basic body (10) and an inflatable airbag
cushion (11), with an airbag cover (12) for protecting
vehicle occupants against injuries during traffic
accidents, characterized in that, on the end side (13)
10 facing the vehicle occupant the airbag cover (12) bears
directly against the basic body (10) and engages around
at least one edge (18) of the end side (13), which
faces the vehicle occupant, of an interior structure
(15) of the motor vehicle.
- 15 2. The cockpit component as claimed in claim 1,
characterized in that the basic body (10) together with
the inflatable airbag cushion (11) forms a separate
module (20).
- 20 3. The cockpit component as claimed in claim 2,
characterized in that the module (20) is fitted into
the interior structure (15) on the passenger's side.
- 25 4. The cockpit component as claimed in claim 2 or 3,
characterized in that the module (20) is fitted into a
steering wheel on the driver's side.
- 30 5. The cockpit component as claimed in one of the
preceding claims, characterized in that an inflation
reservoir (24) is arranged behind the end side (13) of
the basic body (10).
- 35 6. The cockpit component as claimed in one of the
preceding claims, characterized in that a gas generator
(25) is arranged behind the end side (13) of the basic
body (10).

7. The cockpit component as claimed in one of the preceding claims, characterized in that the inflation reservoir (24) has folds (17, 17') in order to permit the airbag cushion (11) to expand into an inflated
5 state.

8. The cockpit component as claimed in one of the preceding claims, characterized in that the airbag cover (12) is at least partially composed of a fabric
10 (21) which is matched to the surface structure of the interior structure (15).

9. The cockpit component as claimed in one of the preceding claims, characterized in that the fabric (21)
15 of the airbag cover (12) is expandable.

10. The cockpit component as claimed in one of the preceding claims, characterized in that the fabric (21) of the airbag cover (12) is provided with a coating
20 (22).